

R307. Environmental Quality, Air Quality.**R307-401. Permit: New and Modified Sources.****R307-401-15. Air Strippers and Soil Venting Projects.**

(1) The owner or operator of an air stripper or soil venting system that is used to remediate contaminated groundwater or soil is exempt from the notice of intent and approval order requirements of R307-401-5 through 8 if the following conditions are met:

(a) the estimated total air emissions of volatile organic compounds from a given project are less than the de minimis emissions listed in R307-401-9(1)(a), and

(b) the level of any one hazardous air pollutant or any combination of hazardous air pollutants is below the levels listed in R307-410-5(1)(d).

(2) The owner or operator shall submit documentation that the project meets the exemption requirements in R307-401-15(1) ~~[above]~~ to the director prior to beginning the remediation project.

(3) After beginning the soil remediation project, the owner or operator shall submit emissions information to the director to verify that the emission rates of the volatile organic compounds and hazardous air pollutants in R307-401-15(1) ~~[above]~~ are not exceeded.

(a) Emissions estimates of volatile organic compounds ~~[and hazardous air pollutants]~~ shall be based on test data obtained in accordance with the test method in the EPA document SW-846, Test #~~[8020]~~8260c or 8261a, or the most recent EPA revision of either test method if approved by the director.

(b) Emissions estimates of hazardous air pollutants shall be based on test data obtained in accordance with the test method in EPA document SW-846, Test #8021B or ~~[other]~~ the most recent EPA revision of the test ~~[or monitoring]~~ method if approved by the director.

(c) Results of the test and calculated annual quantity of emissions of volatile organic compounds and hazardous air pollutants shall be submitted to the director within one month of sampling.

(d) The test samples shall be drawn on intervals of no less than twenty-eight days and no more than thirty-one days (i.e., monthly) for the first quarter, quarterly for the first year, and semi-annually thereafter or as determined necessary by the director.

(4) The following control devices do not require a notice of intent or approval order when used in relation to an air stripper or soil venting project exempted under R307-401-15:

(a) thermodestruction unit with a rated input capacity of less than five million BTU per hour using no other auxiliary fuel than natural gas or LPG, or

(b) carbon adsorption unit.

KEY: air pollution, permits, approval orders, greenhouse gases

1 Date of Enactment or Last Substantive Amendment: [~~January 1,~~
2 ~~2011~~] 2013

3 Notice of Continuation: July 13, 2007

4 Authorizing, and Implemented or Interpreted Law: 19-2-104(3)(q);
5 19-2-108
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